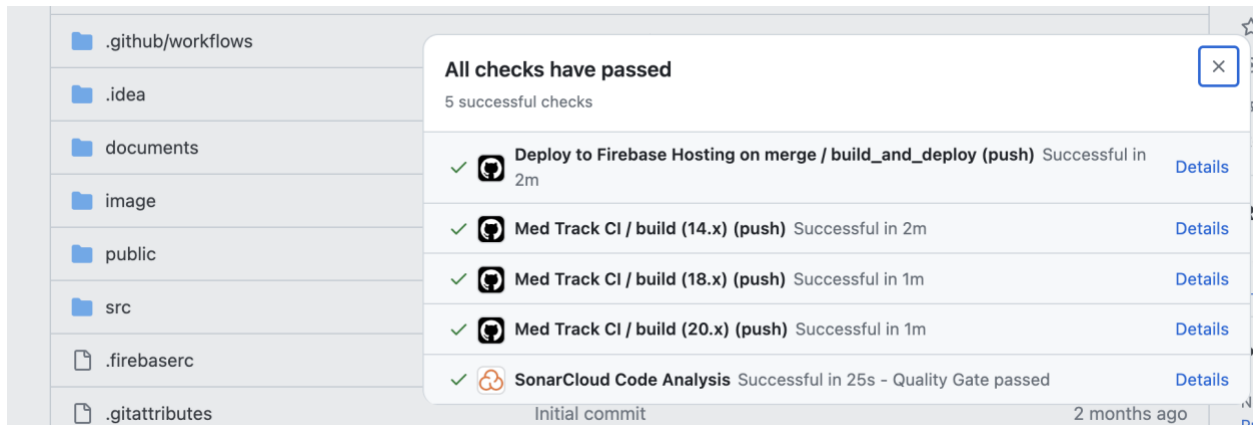
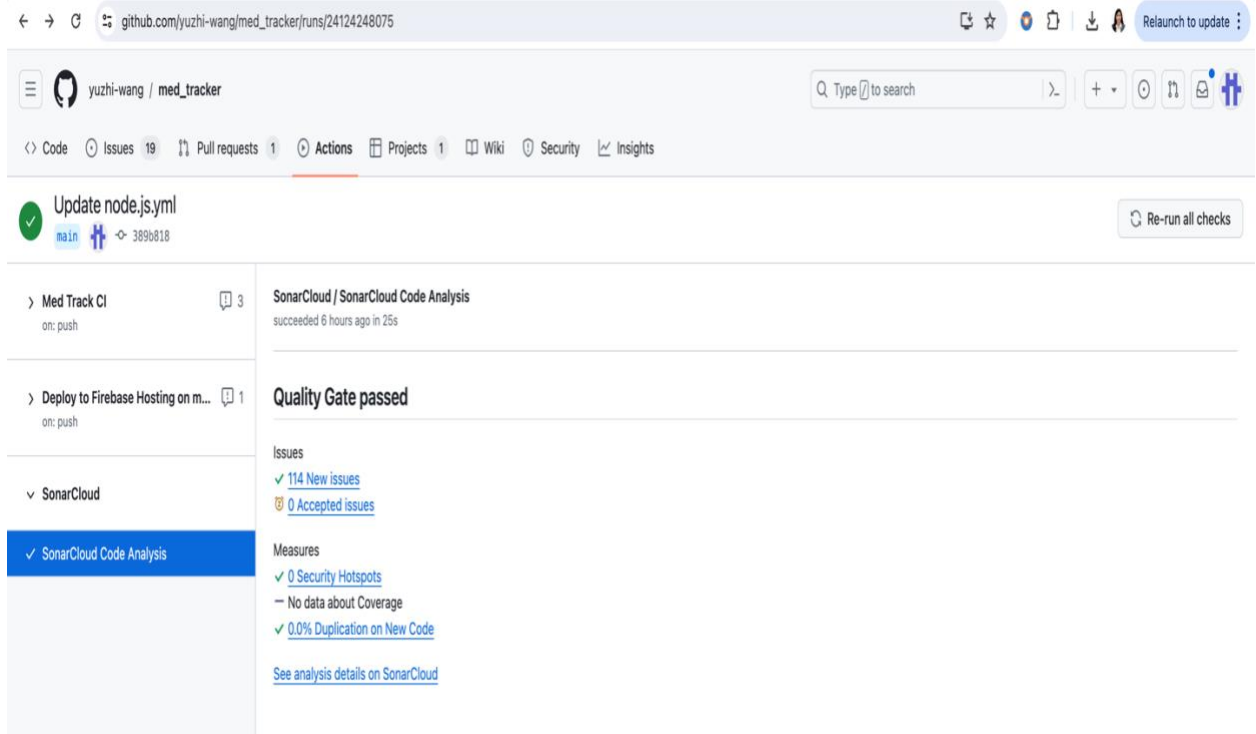


User Story 34. Sonar Cloud Implementation

1. The caption below shows that we have automated our build with Sonar cloud, this shows that once we commit the code from our local branch to main branch the scanner runs and captures the security, hotspots, bugs, vulnerabilities.



2. Below snap we can see that the report shows all the details



3. Below snap shows details in every section

The screenshot displays the SonarCloud interface for a project named 'med_tracker'. The left sidebar contains navigation options: Overview, Main Branch, Pull Requests (14), Branches (1), and Information. The main content area shows the 'Quality Gate Status' as 'Passed' with a green checkmark. Below this, the 'Measures' section is visible, including 'New Code' and 'Overall Code' tabs. The 'New Code' tab shows 3 New Issues (No conditions set) and 0 Accepted Issues (Valid issues that were not fixed). The 'Coverage' section indicates 0.0% coverage, with a note that a few extra steps are needed for SonarCloud to analyze code coverage. The 'Duplications' section shows 0.0% duplication, with a requirement of ≤ 3.0% on 554 New Lines and 2.0% estimated after merge. The 'Security Hotspots' section shows 0 hotspots, with a requirement of ≥ 100%.

sonarcloud

med_tracker

Overview

Main Branch

Pull Requests 14

Branches 1

Information

Explore

yuzhi-wang > med_tracker > main

Summary Issues Security Hotspots Measures Code Activity

4.1K Lines of Code

Quality Gate Status

Passed

Measures

Last analysis 6 hours ago - 389b818a

New Code Overall Code

New code Since 11 days ago

New Issues 3

No conditions set

Accepted Issues 0

Valid issues that were not fixed

Coverage

A few extra steps are needed for SonarCloud to analyze your code coverage

Setup coverage analysis

Duplications

0.0%

Required ≤ 3.0% on 554 New Lines

2.0% Estimated after merge

Security Hotspots

0

Required ≥ 100%